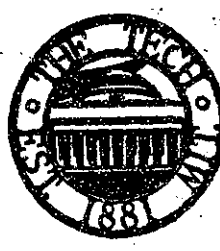


MASS. INST. OF TECHNOLOGY  
OCT 22 1948  
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# The Tech



Vol. LXVIII, No. 37 CAMBRIDGE, MASS., FRIDAY, OCTOBER 22, 1948 PRICE FIVE CENTS

## FACULTY VOTES LONGER VACATIONS

### Enlisted Vets Can Now Apply For Commissions In The Reserve

According to a recent directive of the War Department, all present or former warrant officers and enlisted men and women of all components of the Army of the United States may apply for appointment as a second lieutenant in the Officers Reserve Corps.

Individuals who served or are serving on active duty as warrant officers or enlisted personnel of the first three grades in any component of the Army of the United States between December 7, 1941, and June 30, 1947, may apply for Reserve appointment in the grade of second lieutenant.

Individuals who are serving or have served for one year or more on active duty in any component of the Army of the United States between December 7, 1941, and June 30, 1947, in grades 4 to 7 inclusive, who are graduates of accredited colleges or universities may apply for Reserve appointment as a second lieutenant.

Personnel currently serving in the Enlisted Reserve Corps in a class A or B unit who have completed one year's service with any of the armed forces of the United States, to include active or inactive service, and who satisfactorily complete the Army Extension Course—10 series of the appropriate arm or service may be appointed a Reserve second lieutenant if a position vacancy is available.

All applicants must be at least 21 years of age and not over 32 years of age; must be a citizen of the U. S.; must be a high school graduate or its equivalent; and must be able to pass the physical requirements.

Interested individuals may obtain blank application forms at any installation, recruiting office, National Guard or Reserve unit, or military district headquarters, or by writing to the Army Commander having jurisdiction over the area in which he resides. More information may be obtained at Military Science Headquarters in Building 24.

### Plans Are Made For Techsappoppin Games And Dance

Plans for the second annual Techsappoppin weekend have already been drawn up and work on the sports spectacle are now well under way. The affair will be held over the weekend of December 3 and 4.

The major sports events planned are a basketball game on Friday, December 3, and a hockey contest the following night. Final decisions as to the opponents that the Technology varsities will face in the various contests have not yet been made.

A dance will be held in Morss Hall, Walker Memorial, after the basketball game on Friday, and skits depicting life at the Institute in all its humorous phases will be presented following the hockey game Saturday, to round out the fare of entertainment. Any student who is interested in participating in the skits may contact David L. Yeomans, '49, chairman of the entertainment committee.

The men working on the committee are: William W. Smith, '49, chairman; Frederick I. Brown, '49, publicity director; Dan R. Test, '50, business manager; David L. Yeomans, '49, entertainment; George F. Clements, Jr., '49, band; Russell N. Cox, '49; George A. Lopez, '50; Robert G. Davis, '50; and Edward Matthews, '52. There are openings for men interested in publicity, stage direction and ticket sales positions.

### J.P. Committee Prints 16-Page Prom Magazine

A sixteen-page magazine containing stories and features pertaining to the Junior Prom, published by the Prom Committee, will be given free to all persons attending the dance. The magazine, sporting a two-color cover, is the first venture of its kind in the history of Institute formal dances.

The magazine features articles on the band and the prom schedule. Other features, designed to help eliminate confusion and to help the Techman show his date a good time over the weekend, are a complete seating chart by tables of the Statler's Imperial Ballroom and an "On the Town" column of what will be happening in Boston during Prom Weekend, suggesting places to dine and what to see. James M. Baker, '50, is Editor-in-Chief, assisted by Norman B. Champ, '50, Managing Editor, and Andrew C. Price, '50, Business Manager.

#### Option Sale

Due to a typographical error in last week's issue of *The Tech*, some confusion exists as to the date that options will go on sale. Sales will begin at 9:00 a.m. on Tuesday, October 26, in the lobby of Building 10. The option price will be \$5.00. The remainder of the \$8.80 bid price will be due one week later when table reservations will be made.

On Tuesday option sales will be made only to Juniors, who must present registration cards when purchasing options. Only one ticket will be sold to each man, and registration cards will be punched to prevent reuse. These steps are being taken to insure that all Juniors who want them will be able to obtain bids. Whatever remains of the 480 bids after Tuesday will go on sale to the public on Wednesday, October 27, and thereafter as long as they last.

(Continued on Page 4)

### All Classes Cancelled For Field Day, Nov. 6

#### 6 Bottles Of Beer Launch New Paper

"Six bottles of Budweiser, the beer with the built-in hop flavor will go to the lucky winner," announces the 1950 News. Lacking a more vibrant title for their paper, the officers of the class of 1950 have made this offer to the one who can give the newly inaugurated newspaper a suitable name. Official entry slips are found only in Vol. 1, No. 1 of the 1950 News which was issued to Juniors last Wednesday. The contest will close midnight October 31, 1948.

In a statement of policy, the 1950 News charged its purpose to be "a vehicle for the spread of information about the Class of 1950 for the benefit of the Class of 1950." "It hopes that it may become an organ representative of the class as a whole." Finances for the newspaper are provided from the class treasury and the staff has been approved by the class president, John T. Reeves. Manager of the paper is Max H. Schubert, Jr.

The initial issue featured the story of the Junior Prom, and explained in detail the plans and problems which the J.P. Committee has encountered so far, and the reasons for the decisions made. Also in the issue were articles by John T. Reeves, Class President; Donald J. Eberly and Joseph S. Gottlieb, Institute Committee Representatives, and a "Statement On Class Finances" by Class Treasurer James M. Baker. Robert W. Mann, Vice-President, contributed an encouragement for Juniors to extend a helping hand to freshmen.

### R.O.T.C. Programs To Be Rescheduled

The Military Science program is in for some major changes, according to Lt. Col. Bearce, plans and training officer at the Institute. Under the present system, he said, it is only in the advanced (third and fourth year) R.O.T.C. that a student gets specialization in one of the seven branches of the military Science course.

The new schedule is tentative as yet, but it is due to go into effect next fall. Students will take their first specialized courses in their Sophomore year, instead of their Junior year as was the case previously.

There will be several changes in the freshman R.O.T.C. program. Hygiene and first aid courses will be cut out and calisthenics will be omitted from the Sophomore program entirely. Individual weapons and marksmanship will be moved up to the Junior year. The Sophomores will be able to choose their own branch of study.

### Commuters Reorganize; Limit Membership to 250

The 5:15 club is in a process of reorganization and consolidation. Since facilities do not allow for decent accommodation of all commuting students, the membership of the club is being limited to 250. Prospective members are required to submit an application, and will be admitted for one month trial membership. At the end of this period decision upon their application will be decided by vote of the club. Decision will be based upon spirit and participation in activities.

### Techtonians To Play Field Day

The traditional Field Day competition between the freshmen and Sophomores will be culminated by the Field Day Dance in Morss Hall of Walker. To spotlight the occasion, the "Techtonians," a student band, will supply the music.

Tickets will go on sale Wednesday, October 27th, in the lobby of Building 10 for freshmen and Sophomores purchasers only. On the 29th, tickets will go on general sale. All purchases must be made between 11:00 a.m. and 2:00 p.m.

To lend atmosphere to the main hall of Walker Memorial, decorations are to be added in the style of the activities conducted earlier in the day. The various lounges will be open for use by those attending the dance.

As in previous years, only couples are to be admitted to the dance, while chaperons will be present to supervise the affair.

### TECH SHOW TRYOUTS

Tryouts for this year's Tech Show will be held next Tuesday and Wednesday, October 26 and 27, from 4:00 p.m. to 6:00 p.m. in Faculty Lounge, Walker Memorial, James K. Berman, '49, general manager, has announced. Anyone connected with the Institute in any way who is interested in the production is urged to come out. Tryouts will be held for singing, dancing, and acting roles.

### The Inside Story Of The Corporation Or "Who Really Runs The Institute?"

by John R. Sevier

Not long ago, this paper printed an article saying that the Corporation had elected Dr. James R. Killian, Jr., to succeed Dr. Compton as President of the Institute. Now that was a simple enough statement to understand, but how many of us could explain that word Corporation; Corporation with a capital "C", that is. Your reporter, for one, didn't know where to begin explaining the workings of that governing body. To him (and, I daresay, to most of our readers) the Corporation was just that section in the front of the catalog, which we usually skipped over when looking up next term's courses.

But alas, there's no need for us to remain in the dark any longer because your roving reporter happened to rove over to Dean Baker's office the other morning for an interview concerning the Corporation, its authority, its members, its meetings, and anything else he could learn.

Dean Baker proved very helpful in enlightening your reporter on the whole subject. For instance, how many of our readers knew that no teacher, lecturer, or professor receiving compensation from the Institute could serve on the Corporation? Actually, none of the Corporation members receive a salary for their work.

#### Corporation Appoints Committees

Or how many of our readers know that from time to time the Corporation may appoint so-called "visiting committees" to make periodic investigations about particular departments by holding conferences with the staff of that department? This is an effort to bring about maximum effectiveness and to present to the staff the point of view and the needs of the industries and the professions. By affording the staff with expert advice and appraisal, the visiting committees help to bridge the gap between academic procedure and professional practice.

At present, the Corporation is composed of thirty-five life members, five members who are elected for terms of five years, fifteen alumni term members, and three representatives of the Commonwealth, including the governor, the Chief Justice of the Supreme Judicial Court, and the Commissioner of Education.

Vacancies due to retirement or death can be filled provided a candidate carries the majority of the votes of the other Corporation members as long as not more than seven negative votes are cast.

#### Four Meetings a Year

Their meetings take place, here at the Institute, four times a year, in March, June, October, and December.

(Continued on Page 3)

Radical changes were made in the Institute calendar at a Faculty meeting last Wednesday. Most of the changes start next year, but of prime importance this year is the fact that the spring recess has been lengthened to a full week and it will now be held from Sunday, March 27, through Sunday, April 3. (See Calendar).

Also, by Faculty vote, all classes will be suspended for Field Day, and henceforth each year on Saturday of the sixth week of the fall term.

Starting next year the Institute will open a week earlier, and the Christmas vacation will be much longer. In 1949 the vacation will be from Thursday, December 22, through Tuesday, January 3, a period of 13 days, and the next year the vacation will be 15 days.

The Christmas vacation will be 15 days every year except in those years when Christmas falls on a Sunday or a Monday, in which case it will be 13 days.

No other changes have been made in the calendar, and, as usual, all legal Massachusetts holidays will be Institute holidays. Since these changes go into effect next term the only change for this school year is the Spring Vacation.

According to a prominent faculty member, these changes were made for the benefit of the students. It is hoped that the necessity for cutting classes just prior to and just after various vacations will be eliminated.

### VACATIONS

- Spring Term Begins Mon., Feb. 7
- Holiday (Washington's Birthday) Tues., Feb. 22
- Spring Recess Sun., March 27, through Sun., April 3
- Holiday (Patriot's Day) Tues., April 19
- Last Exercises—spring term Thurs., May 26
- Examination Period Fri., May 27, through Fri., June 3
- Holiday (Memorial Day) Mon., May 30
- Commencement Day Fri., June 19

### Cath. Club Holds Clothing Collection For Trieste D.P.'s

Acting in accord with the present day general theme of helping needy people throughout the world, the Catholic Club is undertaking a clothing drive for the benefit of a group of refugees in Naples. This drive is being sparkplugged by Marie Azzarrone, '50, who, during a trip in Europe last summer, found a situation which seemed ripe for aid by M.I.T. students.

The University of Naples is sheltering a group of 180 refugee families who were displaced from Trieste. These people are practically destitute of personal belongings, having particular need for clothes.

The drive will begin today and will continue through next week. Clothing contributions of any and every type are being solicited. A box will be placed in Bldg. 10 for reception of articles and contributions will also be taken at 202 Nichols and 403-A Graduate House. All clothing collected will be sent directly to Naples where it will be distributed to the families involved.

# The Tech

VOL. LXVIII

FRIDAY, OCTOBER 22, 1948

NO. 37

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Assistant Night Editor: Herbert D. Limmer, '50

## LIBERAL EDUCATION AGAIN

The Tech has been running in the past few issues several of the many letters received concerning the part of the Institute in liberalizing the program of the students. The original editorial brought out our contention that the technical side of our education was being overemphasized in the Institute to the detriment of the equally important side of school life exemplified in liberal courses as well as in activities.

The letters have divided themselves into two main classes: those that desired to be left alone to get their education as they wished and those that supported the idea of planning the education to maintain a balance between conflicting interests. Both points of view, needless to say, deserve serious consideration. The problem is one that increasingly occupies the time of men devoted to furthering educational needs. It is, though, a personal problem, and the old phrase about leading the horse to water and not making him drink applies here. With the best-planned program nothing can be done to convince a man that he needs the subjects that he does not himself consider valuable. If anything can be done it is only to point out the benefits of both sides of the question and allow the student to do his best within the framework established.

This plan does not exclude the leading of the student into points of view with which he is not yet familiar. In many cases the student is not developed enough to make the sound decision on which a good deal of his future life depends. That reason should lead to a constructive program designed in the first years to instruct the individual, and later tapering off as it gives the student more responsibility for his schedule. We hope that the liberalizing tendencies seen in the Institute recently will continue in the growing process that does much to expose the student to that side of education which he may disclaim but with which he really is not familiar.

## TICKETS FOR ALL—TICKETS FOR NONE

One of the most dramatic examples of the desire in the Institute for the more liberal aspects of education was shown last week when the tickets for the coming Lecture Series Committee program by the London String quartette went on sale. Although only one hundred tickets were given out each hour there were by a conservative estimate over three hundred students lined up each hour for the prized ducats.

Certainly this interest in music and in general in programs of subjects not directly relating to the technical studies of the Institute should indicate that the average student desires more of the same. The fact that the program is to be held in Huntington Hall, which can barely crowd in 500, of course limits the attendance. But the desire is there and more programs of a similar nature would seem to be the answer to part of the problem.

## APPOINTMENTS

The following men have been elected to the Editorial Board of The Tech: Earl W. Eames, '49, Adrian Van Stolk, '49, George A. Freund, '49, David R. Israel, '49, Thomas Toohy, '49, Gerald J. Grott, '49, Charles W. Holzwarth, '49, Marvin A. Asnes, '49.

## The Lounger

We were surprised the other day while walking through Building 10 lobby. Before our study-weary eyes we saw, scribbled on the blackboard, this sign:

"Seedless Grapes are still against God's Law; Vote Yes on Referendum 4."

All those of you who have ridden in the local subway system of late will appreciate this, I'm sure.

We have heard some disparaging

comments about the use of the word "damn" in last week's editorial of this newspaper. For the sake of those whose sensibilities were affected, we wish to report that at least twice in the recallable past this reporter has been thwarted in his attempt to use far stronger language. The Tech is still safe within the limits of the local "pure literature" codes.

The Institute has announced, through the Institute Committee, that we will again have "Open House" this year. Rumors have reached our ears that one of the purposes of this year's spree will be to raise 20 million dollars for capital funds.

## Late Bus Service Will Accommodate Wellesley Daters

by John R. Sevier

For those readers who can't bear to take that heavy (that's not exactly the word I want) Wellesley date home early, two Harvard men have come to your rescue. Wouldn't you know it! Yes, the Harvard-Wellesley bus service is again in action.

### Run By Harvard Men

It all started last year when two Harvard men got together and decided that when the average student (that is, one without a car) brought a Wellesley date into town on Saturday night, he would have to begin the return trip to Wellesley about eleven—the time of the last train or bus. Although it didn't take a Harvard man to figure that one out, it's true.

"Now who wants to leave a good show or dancing at eleven o'clock just in order to get a date home at one," said these two men of the aforementioned school. "Maybe a Harvard man would want to but certainly not one from Tech." As a result of this uncanny deduction, a bus service from Harvard to Wellesley (ingeniously named the Harvard-Wellesley Bus Service) was started.

### Bus Leaves at Midnight

Here are the details. After a pleasant evening in town, you and your date can mosey over to the Cambridge side of the river where the bus can be caught either at Harvard Square at midnight, or in front of the Graduate House of the Institute at 12:10 a.m. Then you board the bus with your date and ride out to Wellesley, arriving about 12:50. This allows about ten minutes to say goodnight and proceed on to a designated place in order to catch the bus back to Technology at 1:15. Upon reaching Wellesley, (Continued on Page 4)

It somehow appears to us that after ten long years without an Open House (during the war) the temptation has grown too great. At least in pre-war days a respectable pace of one opening every two years was adhered to, but now they seem to be coming at madcap pace.

Speaking of deaths, let's inquire about a few postmortems: What ever happened to the Students for Stasson on the Liberal Arts Society, whose name keeps cropping up in publications like Mr. Kane's "Tackling Tech?" Being ourselves an old member of the Society, we were interested to find that the Society's still-born magazine was named "Touche."

Also dead is the story that The Tech used to use, without fail, in every Fido issue. We refer to the one about Dr. Compton's resignation.

If you read the pamphlet "Tackling Tech" that was passed out at registration, you, too, may have wondered who the math teacher was who once pitched for the Cincinnati Reds. We did, and sent a soph reporter in search of the answer. We haven't seen him again since, but word has filtered back to us that the former hurler kept his talents well hidden.

Walt Lewis, of the Techlets, a singing group, has informed us that he is badly in need of tenors. We've gone around the dormitories, listening at every shower room, but thus far we've not been able to discover any. If there are tenors with musical aspirations, they can contact Walt in the dorms.

We note with satisfaction that it was reported in last week's The Tech that the Institute Committee declined to nominate anyone to "Who's Who on the American College Campus." Why they did so, we don't know, but we think their abstention in this manner is as worthy an act as they've done in a long time.

## Fraternity Findings

Ed Stringham and Joe Fleming

Giving their prospective members an early start in the social activities at Tech, the Theta Chi's gave a dance for their pledges last Saturday night. A skit and a quartet were included in the evening's entertainment. The Theta Xi's also threw open their house to the pledges, Saturday, for dancing.

This weekend will feature three big parties, presented by the Greek letter organizations. In addition to the Phi Delt's "Pajama Party," which was announced earlier in this column, the Beta's will throw their annual "Hotel Party." Despite

complaints from the Statler and the Copley Plaza that it would put them out of business, the doors of the Beta Hotel will be opened Saturday night. Its rooms will be decorated to match the famous cocktail lounges of the Boston hotels, and beer and cider will mingle with music for dancing, plus some outside entertainment. Dick Mathews and Mark Baxter are helping in the arrangements.

Another Saturday frolic is being planned for the Pi Lambies by Perry Neuschatz, social chairman. Guests are going to compete for two bottles of champagne by dressing as the typical "Joe College." Dancing and punch will be preceded by a buffet dinner.

Their 23rd annual wood-cutting trip up to Dr. Compton's farm will be held this weekend by the ATO's. With refreshments as inspiration, several cords should fall under the axes of the Alpha Tau men.

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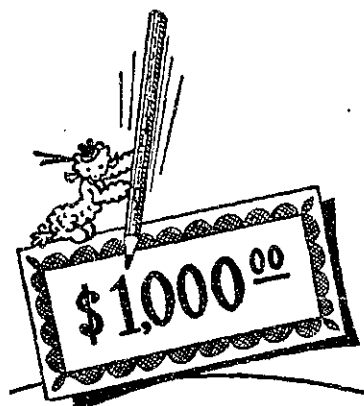
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## THE ROGERS PEET Inter-School-and-College ADVERTISING CONTEST



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On the Bulletin Board are not only full details about the Contest but also some of the winning ads of other years. They show how easy it is!

Start now! Win a worth-while prize and also a little fame for yourself. Contest closes midnight Sunday, October 31, 1948.

P. S. As a further honor, it is also our practice to publish in the New York newspapers, and also in The New Yorker Magazine, a group of the best advertisements submitted.

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## Grinder Worked Bangor-New York Circuit In Past

By Marvin C. Grossman

Walking out of Walker last Friday afternoon, our ears were greeted by the sound of music, and glancing to the foot of the steps, we saw a quaint old gentleman, who looked as if he might have stepped from the pages of a story book, calmly cranking away at a hurdy-gurdy, and smiling at the Technology students and secretaries passing by. I approached the gentleman and asked him his name. Still manipulating his machine, he looked at me and said that he had nothing "for any reporter." Not in the least bit discouraged, I waited till my last class, and then went out

hunting for the sound of the organ-grinder. I spotted my quarry, at work behind a truck, on a back street near Kendall Square. This time our friend was more amiable. I told him I wanted the information for the Institute's paper, and with that, we proceeded to converse. I learned that his name was Giovanni Cowana, and he's been in this country sixty years. His father before him was in the same occupation as Giovanni, and Mr. Cowana told us that he's been cranking his hurdy-gurdy for over 55 years. In years gone by, he played the grinding circuit from New Rochelle to Bangor, Maine, but in recent years, as Giovanni put it, "I'm getting too old."

He has never had a monkey, and relies solely on the generosity of his listening audience for subsistence. There used to be over 200 men in similar occupations around this area, but now, Giovanni is one of the three left. On his sojourns between New York and Maine, he relied on his legs for motive power. He has been coming to Technology for twenty years, and also plays at Harvard and the larger cities in the Boston area.

Giovanni is available for parties, and his last big public demonstration was at Tufts College. His rates run from \$5 to \$10 for an evening's entertainment. He is not without a family life, and has four boys and girls who attend high school in the Boston area.

Talking about the hurdy-gurdy itself, Giovanni said he bought it years ago for \$300. Today it costs \$700 just to change the ten songs that it plays. I asked him to name his selections and he replied, "Well, there's the Blue Danube, a Polka and . . . I hear 'em so many times, I forget."

At that point he decided he had said enough and proceeded to turn the crank again. We thanked him and he replied that "he would be seeing all of us again, at least one more time before Christmas."

## Hillel Sponsors Trip To National Shrine

Hillel Foundation is taking an outing to the Judah Touro Synagogue in Newport, Rhode Island, on Sunday, October 31, with Simmons College girls. This synagogue, a national shrine, is the oldest in the United States. A sign-up list has been placed in Building 10.

Hillel is also busy socially. Smith College girls are interested in having Technology men attend a dance that they are holding on Saturday, November 6. Men who have cars are requested to call Eli Goodman in the dorms, in order to facilitate transportation.

## Corporation

(Continued from Page 1)

ber. Of course, not all the members are able to attend (in fact, nine members constitute a quorum), but at the last meeting, after being informed of its importance, nearly every one of the members was present. At the last meeting, the reader will remember, the Corporation elected a new president.

In the past, Dr. Compton served as President of the Corporation, while Dr. Killian served as Vice-President. At present, however, Dr. Compton is Chairman of the body, while Dr. Killian is called President-Designate. In June Dr. Killian will become President of the Corporation and Dr. Compton will remain Chairman, presiding at the meetings. Confusing, isn't it?

Dean Baker explained to your reporter that the Institute's Corporation functioned in a manner similar to any other business corporation. That is, it is the legal owner of all the Institute's buildings and grounds; it authorizes the sale and purchase of real estate; it designates the Institute's financial agent (the Old Colony Trust Company of Boston); it sponsors fund-raising drives; and, in short, it runs the Institute, and has been running it ever since its founding.

Leaving Dean Baker's office with the facts, your reporter wandered up to Malcolm G. Kispert's office in order to add a little color to this story about some of the Corporation's members. Mr. Kispert, the Administrative Assistant to the President, seemed to be willing enough to answer questions for The Tech, and proved very helpful to your reporter.

### Outstanding Members

When asked to name some of the outstanding members of the Corporation, our friend Mr. Kispert was stumped. After his explaining that all the Corporation's members were outstanding, your reporter changed his question to read "most outstanding members" and got the following list.

Going down the list of life term members, we see W. Cameron Forbes, former governor of the Philippines; Pierre S. Du Pont, chairman of the board of directors of the DuPont Corporation; Gerald Swope, former president of General Electric; John R. Macomber, retired president of the First Boston Corporation (investments); Lamont DuPont, also on the board of directors of the DuPont Corporation; Alfred P. Sloan, Jr., former president of General Motors; Bradley Dewey, president of the Dewey and Almy

(Continued on Page 6)

## CALENDAR OF EVENTS

### FRIDAY, OCTOBER 22

Placement Bureau. "How to Get a Job and How to Interview." Professor Arthur L. Townsend, Placement Advisor, Department of Mechanical Engineering; and Nathaniel McL. Sage, Placement Director. Room 10-250, 12:00 noon. Question period will follow. For February and June candidates for all degrees.

Mechanical Engineering Department. Seminar: "Definitions and Principles of Dynamics." Professor Joseph H. Keenan. Room 3-470, 4:00 p.m. Coffee will be served at Headquarters from 3:30 to 4:00 p.m.

### SATURDAY, OCTOBER 23

Bridge Club. Tournament. Tyler Lounge, Walker Memorial, 1:30 p.m.

Varsity Soccer Team. Match with Worcester Polytechnic Institute. At Worcester, 2:00 p.m.

Varsity Cross Country Team. Race with Massachusetts State College. At Franklin Park, 2:30 p.m.

### SUNDAY, OCTOBER 24

Pershing Rifles. Field exercise at Blue Hills Reservation. Meet in front of Room 24-109, 9:15 a.m.

### MONDAY, OCTOBER 25

Civil and Sanitary Engineering Department. Sanitary Engineering Seminar: "The Sanitary Engineer and Plumbing." Professor Ariel A. Thomas. Room 1-236, 1:00 p.m.

Meteorology Department. Seminar: "The Micrometeorology of Clouds." Dr. Wallace E. Howell, Institute of Geographical Exploration. Room 12-182, 4:00 p.m.

Physics and Metallurgy Departments. Robert S. Williams Lectures: "The Physics of Metals." Sir Lawrence Bragg, Cavendish Laboratories, Cambridge University, England. Room 6-120, 4:00 p.m. and 8:00 p.m.

School of Architecture and Planning. "Regional Planning." C. Girard Davidson, Assistant Secretary of the Interior. Room 7-437, 4:00 p.m.

Tau Beta Pi. Important meeting for all members. Ware Lounge, 4:45 p.m.

Alumni Council. Speakers: Dr. Karl T. Compton and Dr. James R. Killian, Jr. Dinner, 6:00 p.m., meeting 7:15 p.m. Campus Room, Graduate House.

### TUESDAY, OCTOBER 26

Acoustics Laboratory. Seminar: "Rigidity-Controlled Sound Transmission Through Panels." Professor Richard D. Fay, Room 20E-125, 4:00 p.m.

Tech Show. Appointments for tryouts—cast and staff. Faculty Lounge, Walker Memorial, 4:00 to 6:00 p.m.

American Institute of Electrical Engineers. "Developments in Tractor Motor Design and Application." O. C. Coho, Transportation Motor Division, General Electric Company, Erie, Penn. Rm. 6-120, 6:45 p.m.

### WEDNESDAY, OCTOBER 27

Freshman Convocation. Class organization. John A. Rockwell Cage, 9:00 a.m.

Freshman Soccer Team. Match with Tufts College. At Medford, Mass., 3:00 p.m.

Varsity Soccer Team. Match with Tufts College. At Medford, Mass., 3:00 p.m.

Civil and Sanitary Engineering Department. Seminar: "Structures of Hydraulic Interest in New England." Professor Howard M. Turner, Harvard University. Room 1-190, 4:00 p.m.

Electrical Engineering Department. Staff Colloquium: "An Electronic Differential Analyzer." Alan B. Macnee. Room 10-275, 4:00 p.m.

Tech Show. Appointments for tryouts—cast and staff. Faculty Lounge, Walker Memorial, 4:00 to 6:00 p.m.

Pershing Rifles. Meet in uniform in front of Room 1-087, 5:05 p.m.

Women's Association. Supper meeting. Professor George A. Znamensky will speak about the Russian people. Emma Rogers Room, 6:15 p.m.

### THURSDAY, OCTOBER 28

Physics Department. Colloquium: "Nuclear Moments of Rare Isotopes." Dr. Jerrold R. Zacharias. Room 6-120, 4:30 p.m.

Hillel Foundation. "Jewish Current Issues." Rabbi M. Zigmund. Tyler Lounge, Walker Memorial, 5:00 p.m.

Intervarsity Christian Fellowship. Weekly meeting. Room 1-290, 5:05 p.m.

Technology Christian Association. Drive dinner for solicitors. Campus Room, Graduate House, 6:06 p.m.

Division of Humanities Series. All Beethoven Concert by the London String Quartet. Huntington Hall, Room 10-250, 8:30 p.m. Admission before 8:20 p.m. by ticket only. Because of limited space in the hall, no more tickets are available; the program will be broadcast to Room 6-120 where 200 seats have been arranged for faculty members and students without tickets.

### FRIDAY, OCTOBER 29

Mechanical Engineering Department. Seminar: "Mechanical Testing of Plastics." Steven Yurenka. Room 3-470, 4:00 p.m. Coffee will be served at Headquarters from 3:30 to 4:00 p.m.

The Baton Society. Faculty Party. Walker Memorial, 8:30 p.m. to 12:30 p.m.

Placement Bureau. "Six Ways to Get a Job." Paul Boynton, Superintendent of Employment, Socony Vacuum Oil Company, Inc., New York City. Room 10-250, 12:00 noon.

### SATURDAY, OCTOBER 30

Nautical Association. Freshman Intercollegiate Yacht Racing Association Championships. Sailing Pavilion, 1:00 p.m.

Bridge Club. Tournament. Tyler Lounge, Walker Memorial, 1:30 p.m.

### EXHIBITION

The exhibition entitled "Paintings and Prints from the Upper Midwest" will be on view in Lobby of Building 7 until October 31.

The Calendar of Events is published weekly on Friday and contains announcements for the following week. It is sent without charge to all members of the staff and the heads of various organizations. It will be mailed to others for one dollar a year, payable in advance at the Calendar of Events Office. All announcements, type-written and signed, must be in the Office of the Editor, Room 7-201, not later than noon on Monday prior to publication date. Material for the Calendar, October 29-November 6, is due October 25.

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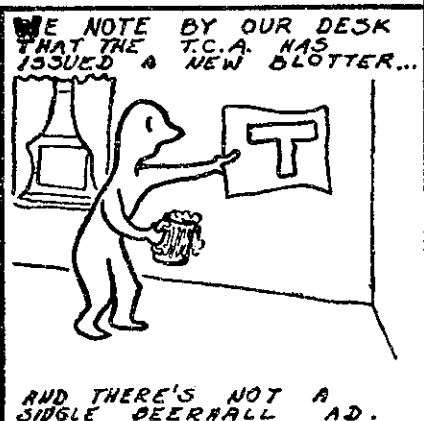
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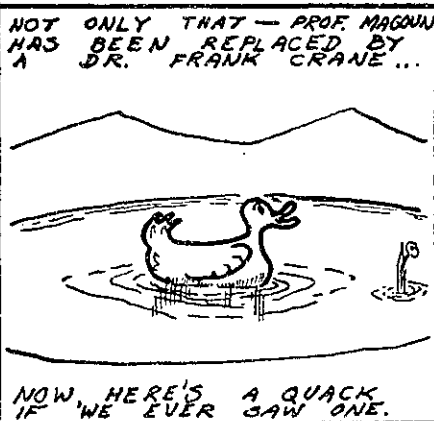
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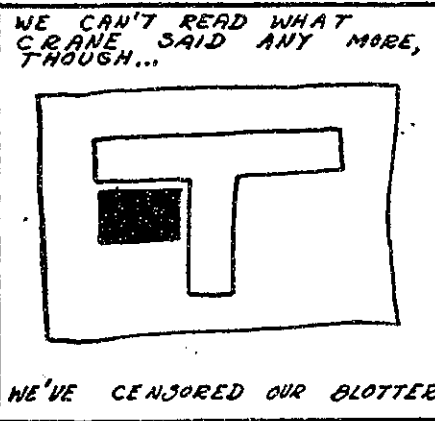
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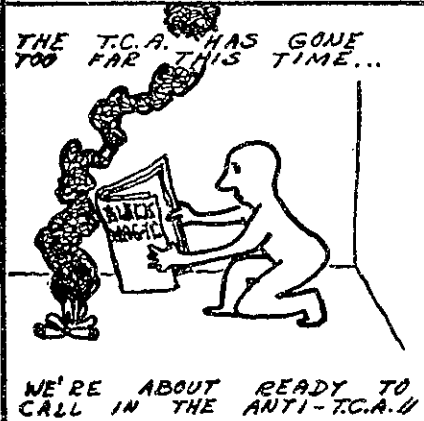
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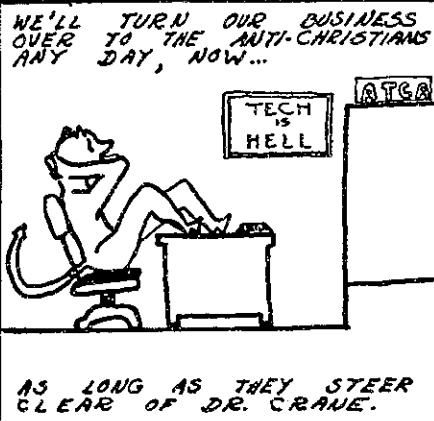
NOT ONLY THAT—PROF MAGNUS HAS BEEN REPLACED BY FRANK CRANE...



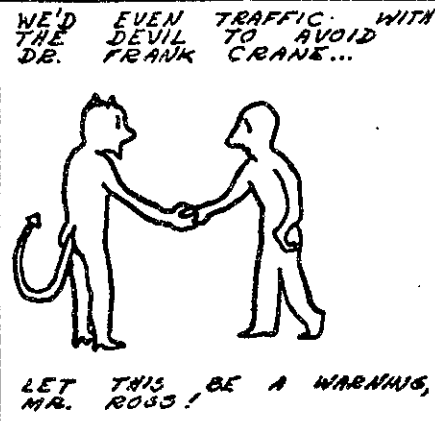
WE CAN'T READ WHAT CRANE SAID ANY MORE, THOUGH...



THE T.C.A. HAS GONE TOO FAR THIS TIME...



WE'LL TURN OUR BUSINESS OVER TO THE ANTI-CHRISTIANS ANY DAY, NOW...



WE'D EVEN TRAFFIC WITH THE DEVIL TO AVOID THE FRANK CRANE...

## WMIT Resumes Dorm Broadcasts

WMIT, Technology's student broadcasting station, has resumed its regular activities. Assorted music and feature programs will be made available to Dorm and Building 22 residents every evening from 8:00 p.m. until midnight. Friday and Saturday, Night Owl Bob Clayton will keep dorm residents awake with records and wit until 2:00 a.m.

Plans to extend the services of the station to the fraternity groups are under consideration, but costs are temporarily retarding progress. As the station cannot increase its power without becoming subject to FCC regulations, the only practical way to transmit across the Charles is to "pipe" the programs through telephone wires. The latter can carry audio frequencies only, and a rebroadcasting station on the other side of the river would be required to make the entertainment available to fraternity residents.

A special feature of this year's program is the E-46 music and quiz review conducted by Richard Powell, '50, the classical music manager, in conjunction with Prof. Liepmann of the humanities department.

## Tech Host To Foundrymen; Vanick To Discuss Future

J. S. Vanick, research metallurgist for the International Nickel Company, will discuss the "Foundry Industry and Its Future" before the 8th New England Foundry Conference of the New England Foundrymen's Association at the Institute this afternoon.

Mr. Vanick will discuss important developments in foundry alloys and processes that have helped increase foundrymen's opportunities. He will point out that, in the immediate future, the possible leveling off of costs along with greater competition will in all probability test the skill of the foundryman to maintain prevailing earning power. Vanick predicts that over the long-term period, however, better opportunities for men and mechanical improvements in machinery may confidently be expected.

## PLACEMENT INFORMATION

In connection with the placement of students, another company has been added to the list of those which will send representatives to the Institute for the purpose of interviewing seniors. The Institute of Paper Chemistry of Appleton, Wisconsin, will send a representative on October 29 to speak to students in courses X and V.

Three other companies, the DeLaval Steam Turbine Co. of Trenton, New Jersey (Course II), the Felt and Tarrant Manufacturing Company of Boston (Sales); the Pennsylvania Railroad (Course II and VI); the Pennsylvania State College (Courses II, VI, and XVIII); the Scott Paper Company, Chester, Pennsylvania (Courses II and VI); and the Thompson Products, Inc., Cleveland, will not send representatives. Interested students must write. Addresses are available in Room 7-101.

These companies, in addition to those listed last week, are not planning to send representatives to the Institute this term:

- Airborne Instruments Laboratory, Mineola, New York—(VI, VIII)
- American Sugar Refining Company, Long Island City, New York—(X)
- American Viscose Corporation, Philadelphia, Pa.—(X, V, II, XV)
- Anaconda Copper Mining Company, Great Falls, Montana—(X, III)
- Casco Products Corporation, Bridgeport, Conn. (Sept. '48 only)—(II, VI)
- Consolidated Vultee Aircraft Corp., Fort Worth, Texas—(XVI, II, II)
- Douglas Aircraft Company, Inc., Santa Monica, Cal. (II, XVI)
- Eli Lilly & Company, Indianapolis, Indiana (Sept. '48 only)—(X, II)
- General Electric Company, Schenectady, New York—(VI, II, XV, X, V, III, VIII)

## Flying Club Expands; New Cessna To Be Bought

The Tech Flying Club, which is now buying its third Cessna airplane, has room for a few more members, according to Tom Cuthbert, '50, President. "The disappointment of the many people who were unable to join because our quota was filled," he said, "convinced us that a third airplane was necessary. We hope now to have room for everyone who wants to learn to fly at the lowest possible cost."

Seventy students, secretaries, and staff members are now active members of the flying club, and several more are provisional members who are waiting for the purchase of another airplane. The comfortable 2-place metal airplanes are based at Bedford Airport, a large and well equipped field about 15 miles from Cambridge which is used by the state as an alternate Boston terminal. The club also has an office in Room 20E-002 which is open daily from 11:00-12:00 and 5:00-6:00.

Comptometer Division, Felt & Tarrant Mfg. Co., Boston, Mass.—(Sales)

Lukens Steel Company, Coatesville, Pa. (II, III)

National Advisory Committee for Aero, Langley Field, Va.—(XVI, II, VI, I, VIII, X, III)

Philco Corporation, Philadelphia, Pa.—(VI, II, VIII)

Sun Oil Company, Newton Square, Pa.—(VI, VIII)

Worthington Pump and Machinery Corp., Harrison, New Jersey—(II, X, VI)

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## Scholarships Are Awarded To M.I.T. By Foundrymen

Ten \$700 junior scholarships and five \$800 senior scholarships have been awarded the Institute by the Foundry Education Foundation as a part of the \$320,000 program initiated by the foundation to attract college students to the foundry industry. Next year, there will be ten \$700 junior and ten \$800 senior scholarships.

To supplement this program, a student chapter of the American Foundrymen's Society was formed last March. Members of the Student Chapter are Personal Members of the National Society and have full privileges as such. Student Chapter meetings include monthly dinner meetings (with outstanding foundry personalities as guest speakers) and tours of local foundries. Yearly dues of \$4 include a subscription of the "American Foundryman," the official monthly publication.

The purpose of their first meeting, held yesterday, was to receive new members, plan the term schedule for activities, and to fill the position of Technical Secretary.

The local chapter is one of the sponsors of the New England Foundrymen's Technical Session to be held at the Institute today and tomorrow.

## Wellesley

(Continued from Page 2)

the bus makes four different stops at the various dormitories.

### Occasional Friday Service

The service started last Saturday and will continue every Saturday thereafter. Occasionally, when Friday night dances demand, the buses will be in operation on Friday nights.

Because of the service's lily white record last year, another feature has been granted which pertains to the late-privilege nights reserved for big dances and the like. Last year, when the big dance was over, the girl had to check out of the dance, check in at the Hotel Pioneer within a half hour, tell her date goodnight, and go on home in a

taxi. However, this year the fellow can accompany his date all the way back to Wellesley via the Harvard-Wellesley Bus Service.

### Lights Turned Out

Strangely enough, these Harvard men know just what sort of bus the college man needs. The vehicle belongs to the Rawlings Bus Line and is one of the ordinary cross-country type buses, with plush seats and all that. Incidentally, the lights are turned out on the way out to Wellesley, in order for the passengers to sleep or rest their eyes.

All this is well and good, but here's the rub—it costs money. The fare is \$2 for the fellow and his girl out and the fellow back. If you get a ride out with someone else and get stuck (without a ride, not with the girl), you can take the bus back for \$0.75. Tickets are available at the T.C.A.

## Junior Prom

(Continued from Page 1)

### WMIT Program

As a preview of the type of music which will be gracing the Statler come November 19, WMIT will feature a special program of Johnny Long music on Monday night at 10 p.m.

James W. Baker, '50, revealed that many Juniors would be pleasantly surprised by a comical beneficiary during class on Monday, who, according to reports, is to bestow some sort of valuable gift on lucky Juniors.

The Beaver Key Society has taken charge of the Saturday afternoon program, renewing a tradition of the days when the Junior Prom was a week-long affair, with many Institute organizations, notably Beaver Key, sponsoring various parts of the festivities. They have planned a pool show, including water polo and diving exhibitions. Carl F. Meilin, Jr., '50, is in charge.

Despite the fact that hotel reservations for the weekend are scarce, the Committee still has some available. They may be obtained in the lobby of Building 10 every day from 12 to 2 until the supply runs out.

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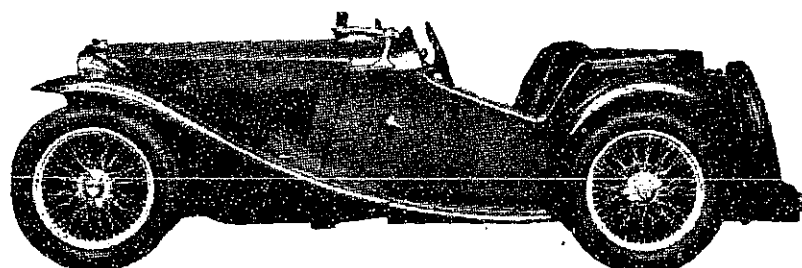
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### Amherst Hands Booters First Loss Of Season

Hoping to continue its winning streak, the M.I.T. soccer team met the booters from Amherst last Tuesday on Briggs Field. Instead of gaining their third victory, the Beavers absorbed their first defeat of the season by a score of 4-0. The loss was apparently a letdown from the victory over Trinity last Saturday.

The Tech booters hope to get back into the win column tomorrow when they journey to Worcester to meet W.P.I. in their first road game of the season.

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LEAGUE 1 (Tomorrow at 2:00 p.m.)	SAE vs Kappa Sigma Phi Delta Theta vs Phi Kappa Sigma ATO vs Alpha Club Phi Kappa vs DU
LEAGUE 2 (Tomorrow at 3:30 p.m.)	Grad. Hse. vs DKE Senior Hse. vs Theta Delta Chi SAM vs Phi Lambda Phi Sigma Nu vs Phi Mu Delta
LEAGUE 3 (Sunday at 1:30 p.m.)	Theta Chi vs Lambda Chi Alpha Student Hse. vs Goodale Theta Xi vs Lenox Club Phi Sigma Kappa vs Phi Beta Epsilon
LEAGUE 4 (Sunday at 3:00 p.m.)	Chi Phi vs Phi Gamma Delta Navy vs Walker 5:15 Club vs Barracks Sigma Chi vs Hayden

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### Basketball Team Begins Practice For '48 Season

#### 8 Lettermen Return As Nucleus Of Team; Frosh Start Workouts

Practice for the coming basketball season began on Monday in Walker Memorial Gym, with a large turnout of varsity hopefuls on hand. Two starting berths have been left vacant by the graduation of Captain Doug Watson and Bob Deutsch and competition supplied by returning veterans from last year's varsity and freshman squads should be strong.

Returning from last year's team are Jim Madden, Lou Morton, Jack Corrie, Ozzie Honkalehto, Rich Rorschach, John MacMillan, Ken Harms and Gene Thompson. Since all men saw action last season, Coach Ted Heuchling will not be working with a green team.

**From Frosh Team**  
In addition to varsity members, last year's freshman aggregation should supply worthy candidates in Jim Inman, Lee Hong, John Acy-rigg, George Butzow, and Hal MacKay. With a year of experience behind them, they should supply Coach Heuchling with workable material.

A heavy schedule is anticipated with the first game scheduled for December 1. The Beavers are looking forward to a good season in which they will meet their opposition on even terms.

**Freshman Practice**  
More than 60 freshmen invaded the armory Monday afternoon for the initial frosh basketball practice. Since that time the eager bucket-ers, under the watchful eyes of Coach Warren Berg have been striving to get into top physical condition.

Thus far, emphasis has been placed chiefly on the sharpening of the frosh shooting eyes and on preliminary instruction on the proper methods of pass work and defense.

The squad as it now stands includes a wealth of height, speed, and good early season shooting accuracy. Coach Berg has not tried to pick any teams yet, but he expects to have a good idea of what this year's team will look like after about two more weeks of workouts.

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### Athletic Association Votes To Adopt Special Awards At First Meeting of Year

#### FIELD DAY CRISIS

"Unless we get a team out there on the gridiron by the beginning of next week there is going to be no Field Day football contest." These were the words of Jim Baker, freshman football coach, after a conference with Jack Jacoby, Field Day Manager, concerning the meager frosh turnout for football.

If no game is held on Saturday, November 6, the Class of '51 would get four points toward its final score for the athletic games.

In the event that the freshmen do forfeit the football contest to the Sophomores it will be the first time since Field Day football was inaugurated, 47 years ago, that a frosh team has failed to take the field.

### Harriers Will Face Mass. U. Tomorrow

#### Freshmen To Take Part In Triangular Meet

Tech's cross-country team will race against the University of Massachusetts in a dual meet tomorrow at 2:00 p.m. over the Franklin Park course.

M.I.T.'s harriers lost to Tufts last week by a close score in their first race of the season. Starting for Tech tomorrow will be Hank Henze, Sam Holland, Gordon Hunt, Paul Lobo, Carol Belton, Bud Simpson, Jack Bent, Jack Drysdale, Dan Magnus, Ed Olney and Jack Healy.

The chief competition from the University of Massachusetts should prove to be Clough, who has been undefeated for two seasons of dual competition.

The freshmen will compete in a triangular meet against the Tufts and Northeastern frosh.

### Varsity Riflemen Win First Match

Sparked by two members of last year's freshman intercollegiate championship team, the varsity riflemen won their first match of the season last Tuesday evening on the home range.

Tech registered 915 points out of a possible 1000 to defeat a Harvard Employees team, with 885 points, in a two-position shoulder-to-shoulder match. Leading Beaver marksmen were Sophomores Herb Voelker and Bob Kress, who fired 188 and 186 respectively.

### A.A. Establishes Official Sweater, Intramural Cups

In a session marked by passage of several important new additions to Tech's sports set-up, the M.I.T. Athletic Association initiated improvements in its intramural, varsity and Field Day award system at the first meeting of the year, last Tuesday evening in Walker Memorial.

Included among the innovations was a decision to make available a special pull-over sweater and a jacket for letter winners. The A.A. also created a new Field Day award, decided to present cups to winning intramural teams, announced plans for a managers' handbook, and okayed several manager and captain selections.

**For New Letters**  
On two types of wearing apparel, the sweater and the jacket, only the new type letters—created by the A.A. last Spring—may be worn, according to Association rules. The garments may be procured at the Athletic Association office any weekday afternoon between 5:00 and 6:00 p.m. The price has not yet been established, but the A.A. will provide a substantial discount from the retail price.

Distinctive cups will in the future be awarded to league-winning intramural teams, and a larger cup will be presented to the over-all champions of each intramural sport. The cups will consist of a statuette, representing the particular sport, mounted on a wooden base. New A.A. rules provide that the names of winning teams be inscribed on the cups, which will remain in the victors' possession for a year.

**Add Two Sports**  
Changes in the intramural program revealed at the meeting included the addition of two new sports to the program. Squash competition will get under way this Spring, with intramural tennis anticipated for next Fall.

To offer an award that does not conflict with the regular numerals, the A.A. established a new Field Day emblem, a shoulder patch in the form of a shield, upon which is pictured a beaver, and the class numerals. Members of all winning Field Day teams will receive this award.

**Change Form of "T"**  
Regarding varsity awards, the A.A. announced an immediate change in the form of the "T" to a square, block-type emblem.

In a move to provide more efficient training of team managers, the Association also revealed plans to issue a managers handbook. The book, to be the first of its kind the A.A. has ever published, will be available early next month. It will outline the relation between managers, teams and the A.A., and provide pertinent information on the operating details and duties of sports managership.

Several new captains and managers were present at the meeting: Eric Anschuetz, ski manager; Bob

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## Residents Of Eight States Must Return Home To Cast Vote

**Harvard Crimson**—Student residents of eight states cannot vote in the coming Presidential elections unless they go back home on November 2. Men from twenty other states cannot vote if they fail to register in their home state before the deadline.

The eight states that do not allow absentee voting are: Florida, Louisiana, Maryland, Missouri, New Jersey, New Mexico, Pennsylvania, and South Carolina.

Residents of the following twenty states must register in person before their local board to be permitted the absentee ballot: Alabama, Connecticut, Delaware, Georgia, Illinois, Indiana, Kansas, Kentucky, Maine, Michigan, Mississippi, New York, North Carolina, Ohio, Rhode Island, Utah, Vermont, Virginia, Washington, and Wyoming.

## Corporation

(Continued from Page 3)

Chemical Company; Vannevar Bush, whom Dr. Compton succeeds as Chairman of the N.S.R.D.; J. Willard Hayden, head of the Charles Hayden Foundation, which is donating the new library; Marshall B. Dalton, president of the Boston Mutual Fire Insurance Company, and chairman of the recently proposed \$20,000,000 fund-raising drive; Robert E. Wilson, President of the Standard Oil Company of Indiana; and Donald F. Carpenter, Vice-President of the Remington Arms Company. Most of the above mentioned men are Technology graduates.

C. George Dandrow, the President of the Alumni Association, is Vice-President of the Johns-Manville Corporation, and Edward S. Farrow, one of the Alumni term members, is the Vice-President of the Eastman Kodak Company. So it isn't hard to understand, Mr. Kispert's dilemma when your reporter asked him to name a few of the outstanding members.

Well, there you have it. To those

## Prof. Gilliland Gets Hon. Degree

### Northeastern Confers Eng. D. For Research

Dr. Edwin R. Gilliland, Professor of Chemical Engineering, received an honorary degree last Saturday, October 2, 1948, when Northeastern University awarded him an honorary Eng.D. at a convocation in observance of their fiftieth anniversary.

Professor Gilliland, who has been with the Chemical Engineering Department for the past 14 years, was the first recipient of the Leo Hendrik Baekland award in 1945 for achievement in pure or industrial chemistry by an American chemist under 40. Professor Gilliland was 36 at the time.

of you who have read this, we hope you understand a little better how the Institute is run. It's really not very complicated and has been functioning properly for some time now. Maybe that's the reason.

## A. A.

(Continued from Page 5)

Stephenson, track manager; Jack Saxe, crew captain; Chuck Miller, tennis captain, and Lloyd Marshall, baseball captain.

A report on Techsappopin plans

was presented by Bill Smith, chairman of the Techsappopin committee. Ivan J. Geiger, Director of Athletics, discussed the need for managers to keep their scheduling up to date, and emphasized the importance of informing him of schedule changes.

## DROP THOSE BOOKS!

At least  
one night a week—

... and head for the Fife & Drum Room where the college crowd can always find respite from the ol' grind. Songs by Sherry Lyndon. Romantic dance music by Jimmy McHale. Never a cover or minimum.

*Fife and Drum Room*

HOTEL VENDOME  
Commonwealth Ave. at Dartmouth St.



"I smoked CHESTERFIELDS  
between scenes while  
making my new picture,  
JOHNNY BELINDA,  
they're Milder...  
It's MY cigarette."

*Jane Wyman*

STARRING IN  
JOHNNY BELINDA  
A WARNER BROS. PICTURE



Joyce Hodgins ABC GIRL of Penn State says—  
"I smoke Chesterfields because they are  
the right cigarette for me. They're Milder  
and their taste and my taste agree."

MORE COLLEGE STUDENTS SMOKE CHESTERFIELDS  
than any other Cigarette... BY LATEST NATIONAL SURVEY

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MAKE YOURS THE MILDER CIGARETTE... *They Satisfy*